

Mini data sheet on Cherry chlorotic rusty spot 'virus'

Added in 1997 - Deleted in 2001

Reasons for deletion:

The pest *Cherry chlorotic rusty spot 'virus'* was reported in Italy in 1997 and no new information has been collected. No further symptoms were observed. Considered as an unconfirmed report. In 2001, it was therefore removed from the EPPO Alert List.

Additional note:

Later studies (see EPPO EPPO Reporting Service 2006/082) have shown that cherry chlorotic rusty spot was a disease of complex etiology which might involve several pathogens (a fungus itself infected by at least 2 mycoviruses).

Cherry chlorotic rusty spot 'virus' (a new virus-like disease of cherry in Italy)

Why	<i>Cherry chlorotic rusty spot 'virus'</i> came to our attention because it was recently reported as a new virus-like disease of cherry in Italy.
Where	Campania, in southern Italy.
On which plants	Cherry (<i>Prunus avium</i>).
Possible identity	It seems that the disease is induced by a virus- or viroid-like agent, as 12 dsRNAs and one or two small, circular RNAs have been consistently isolated from symptomatic cherry plants.
Damage	Symptoms are characterized by chlorotic spots which later develop a rusty appearance, small and deformed fruits with colour alterations, and tree decline. The disease is spreading naturally in infected areas, although no vector could be identified for the moment.
Pathway	Unknown.
Possible risks	Cherry is an important fruit crop in Europe. However, more data on the identity, transmission, geographical distribution, extent and severity of the disease is needed.
Source(s)	Di Serio, F.; Flores, R.; Ragazzino (1996) Cherry chlorotic rusty spot: description of a new virus-like disease from cherry and studies on its etiologic agent. <i>Plant Disease</i> , 80(10), 1203-1206.
EPPO RS 97/053	
Panel review date	2001-01 Entry date 1997-03